

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
4 August 2005 (04.08.2005)

PCT

(10) International Publication Number
WO 2005/070365 A1

(51) International Patent Classification⁷: **A61G 15/10**,
G08B 5/36, G09B 21/00

(21) International Application Number:
PCT/IT2004/000009

(22) International Filing Date: 21 January 2004 (21.01.2004)

(25) Filing Language: Italian

(26) Publication Language: English

(71) Applicant (for all designated States except US): **SUONO
TELECOM S.r.l.** [IT/IT]; Via Mazzini, 19, I-25020 Flero
(IT).

(72) Inventor; and

(75) Inventor/Applicant (for US only): **SQUILLARIO,
Roberto** [IT/IT]; Via Mazzini, 21, I-25020 Flero (IT).

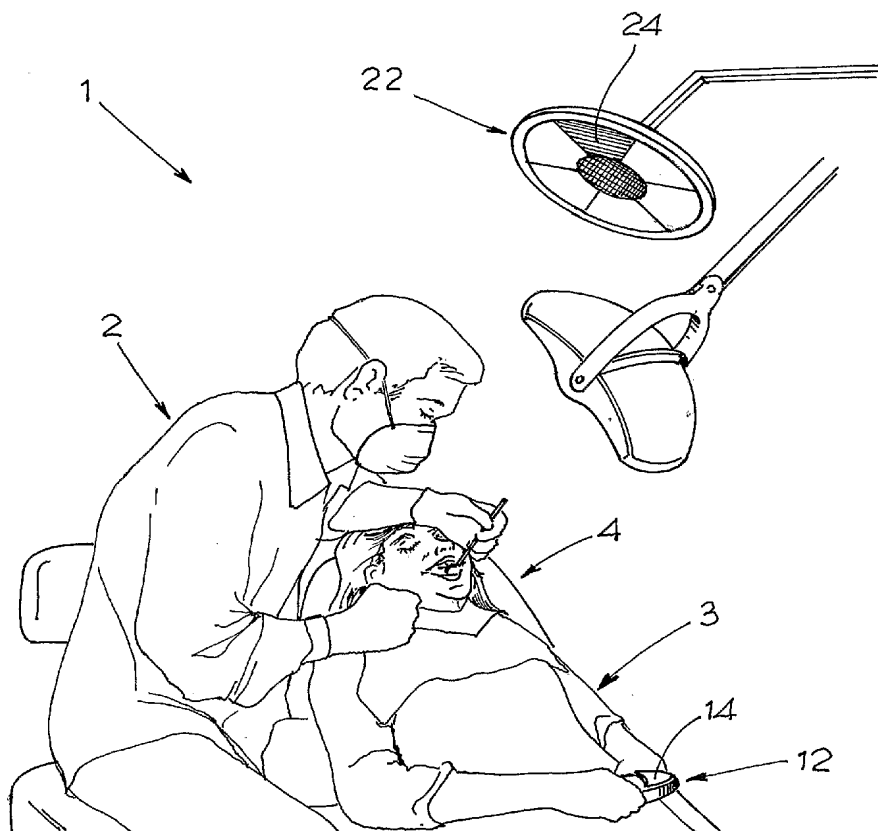
(74) Agents: **VITTORANGELI, Lucia** et al.; Jacobacci &
Partners S.p.A, Piazzale Arnaldo, 2, I-25121 Brescia (IT).

(81) Designated States (unless otherwise indicated, for every
kind of national protection available): AE, AG, AL, AM,
AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,
KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,
MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG,
PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM,
TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM,
ZW.

(84) Designated States (unless otherwise indicated, for every
kind of regional protection available): ARIPO (BW, GH,
GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW),
Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), Euro-
pean (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR,
GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK,
TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW,
ML, MR, NE, SN, TD, TG).

[Continued on next page]

(54) Title: **SIGNALLING DEVICE WHICH CAN BE ASSOCIATED TO A DENTAL SEAT**



(57) Abstract: A warning device (1) associable to a dental seat is adapted for warning an operator (2) of a patient's request. The device comprises a warning box (12) provided with one or more switches (14), the pressure of which lights a portion (14) provided with an icon representing the patient's request on a display (22), visible to the patient. Upon the patient's confirmation, for example automatically after a predetermined time interval, sound emission means emit, in a predetermined language, a signal that can be interpreted by the operator or a voice message corresponding to the patient's request. The device allows communicating the request to the operator without distracting or interrupting him/her and without making sudden movements, besides without having the need of speaking, which is often denied during dental operations.

**Published:**

— with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.